

PSJ14 Janssen Opp Exh 20 – JAN-MS-00615319

DURAGESIC®

2001 Business Plan

August 2000

Agenda

- Market Overview
- Lessons Learned
- SWOT
- Key Issues
- 2001 Business Objectives
- Strategies/Key Tactics
- Medical Affairs Update
- Market Research Overview
- Business Imperatives
- Forecast & PME Requirements
- Summary

DURAGESIC® Vision

DURAGESIC® will be the first choice

of chronic pain patients

for around-the-clock opioid therapy

LA Opioid TRx Trend

(000)

600

500

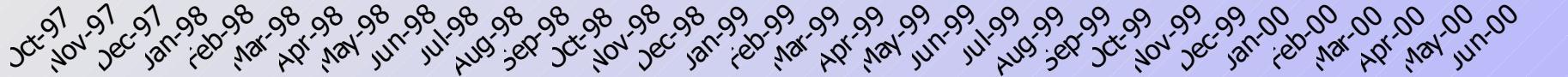
400

300

200

100

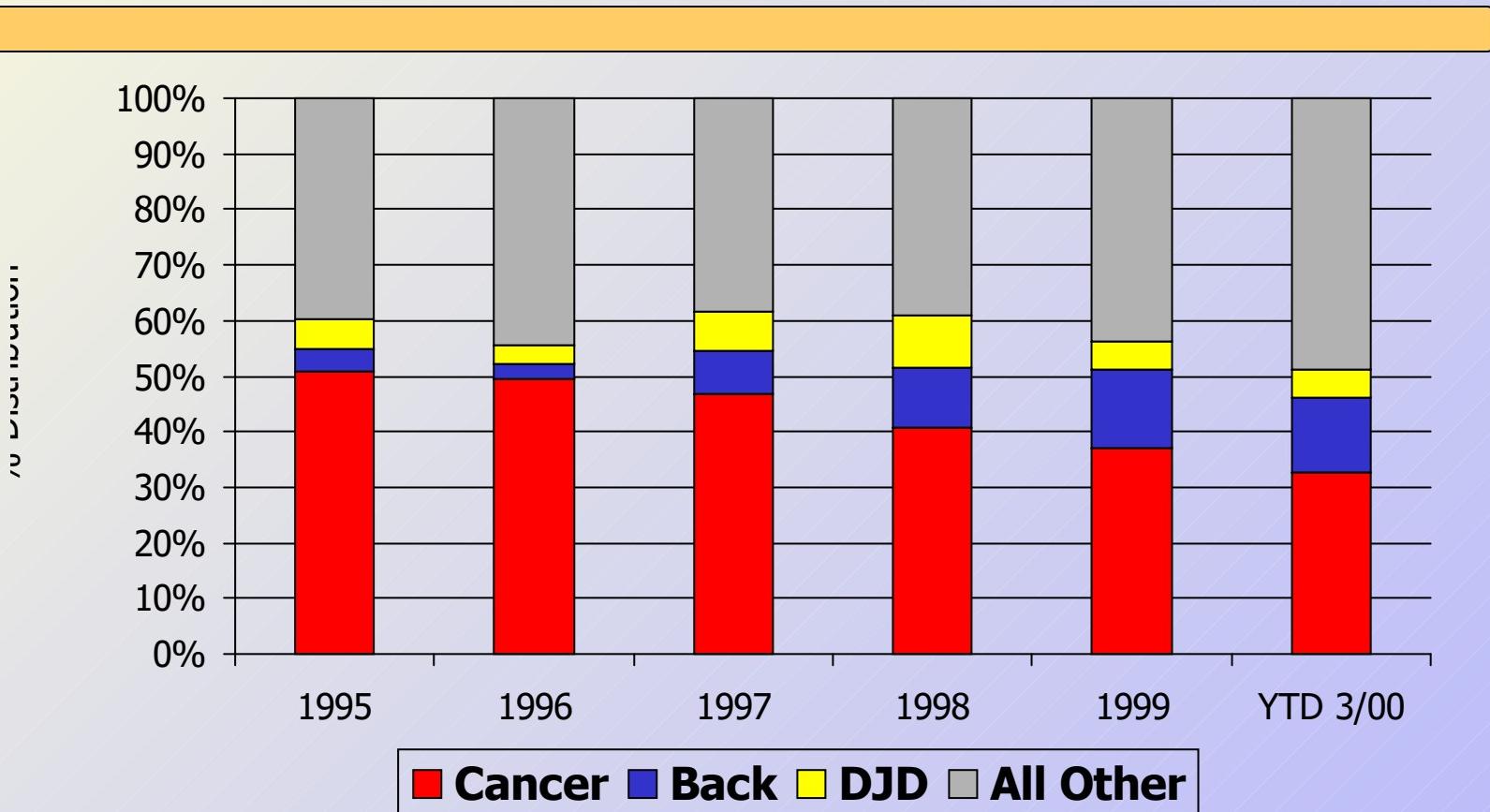
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—♦— DURAGESIC —■— MS Contin —▲— OxyContin

DURAGESIC®

Diagnosis Trends



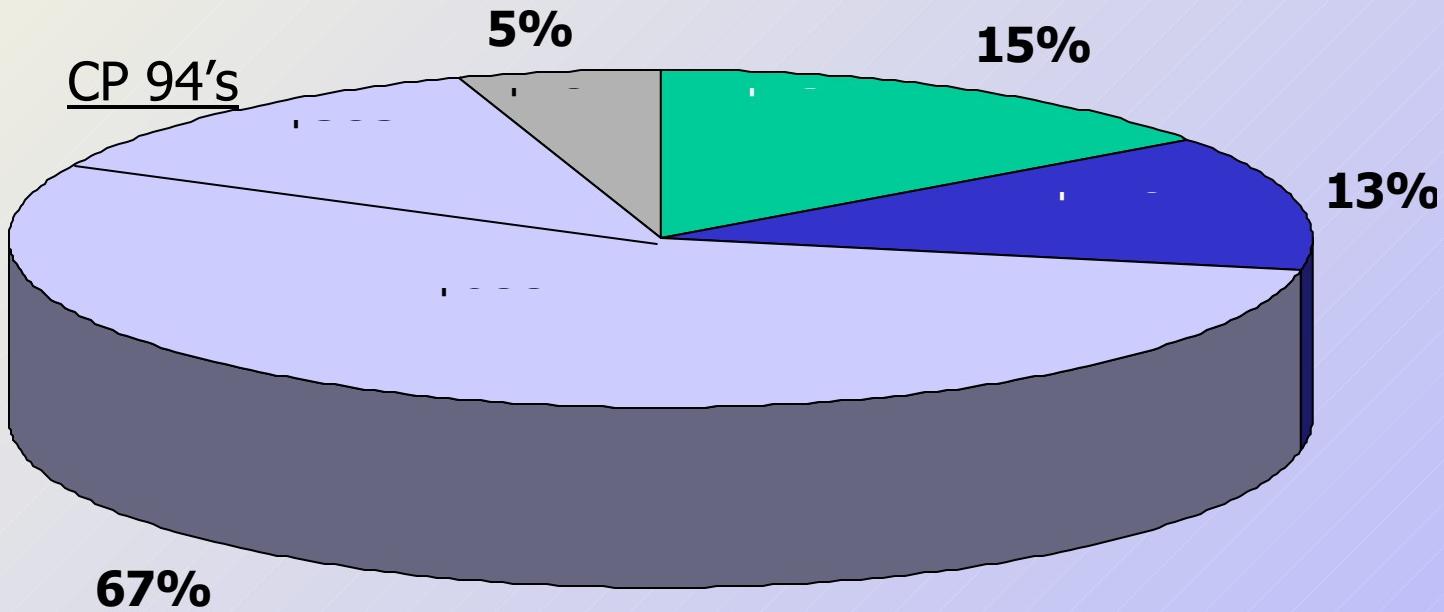
* Top 3 diags in "all other" include post-op pain, chronic pain syndrome and neuropathic pain

Source: IMS - National Disease and Therapeutic Index (NDTI)

Chronic Pain Xponent Market

All Specialties, Deciles 0-9

\$1.03B

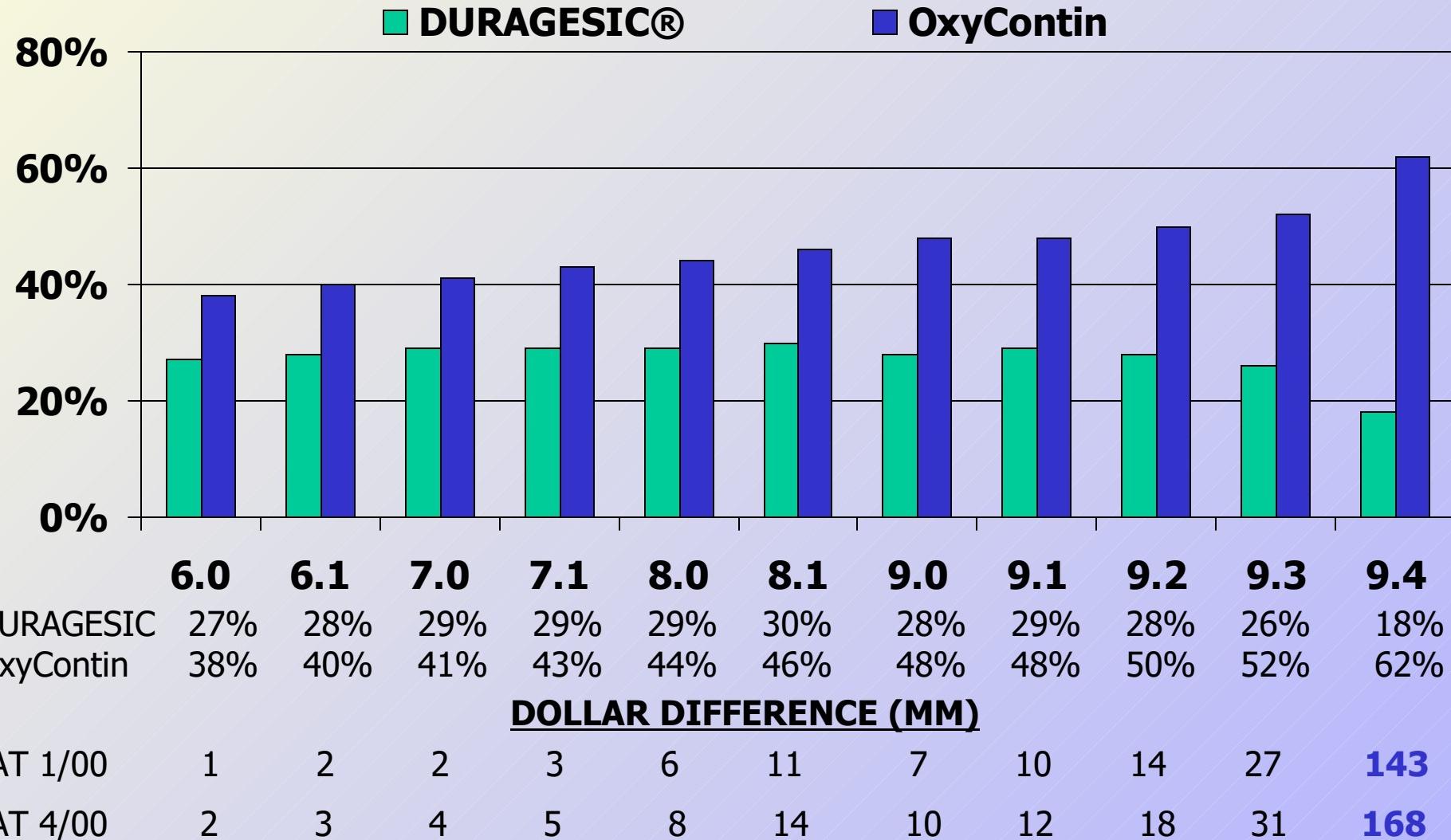


■ 0-71 ■ 80-81 ■ 90-94 ■ Mail Order, Defaults, Outflow

April 2000 Deciling

Share of Dollars

MAT April 2000



Janssen versus Purdue Sales Force Alignments

DURAGESIC®

275 OB (ACX, **DRG**)

275

OxyContin

Purdue * (**OXY**, MSC)

700

HSR (ACX, **DRG**, SPX)

109

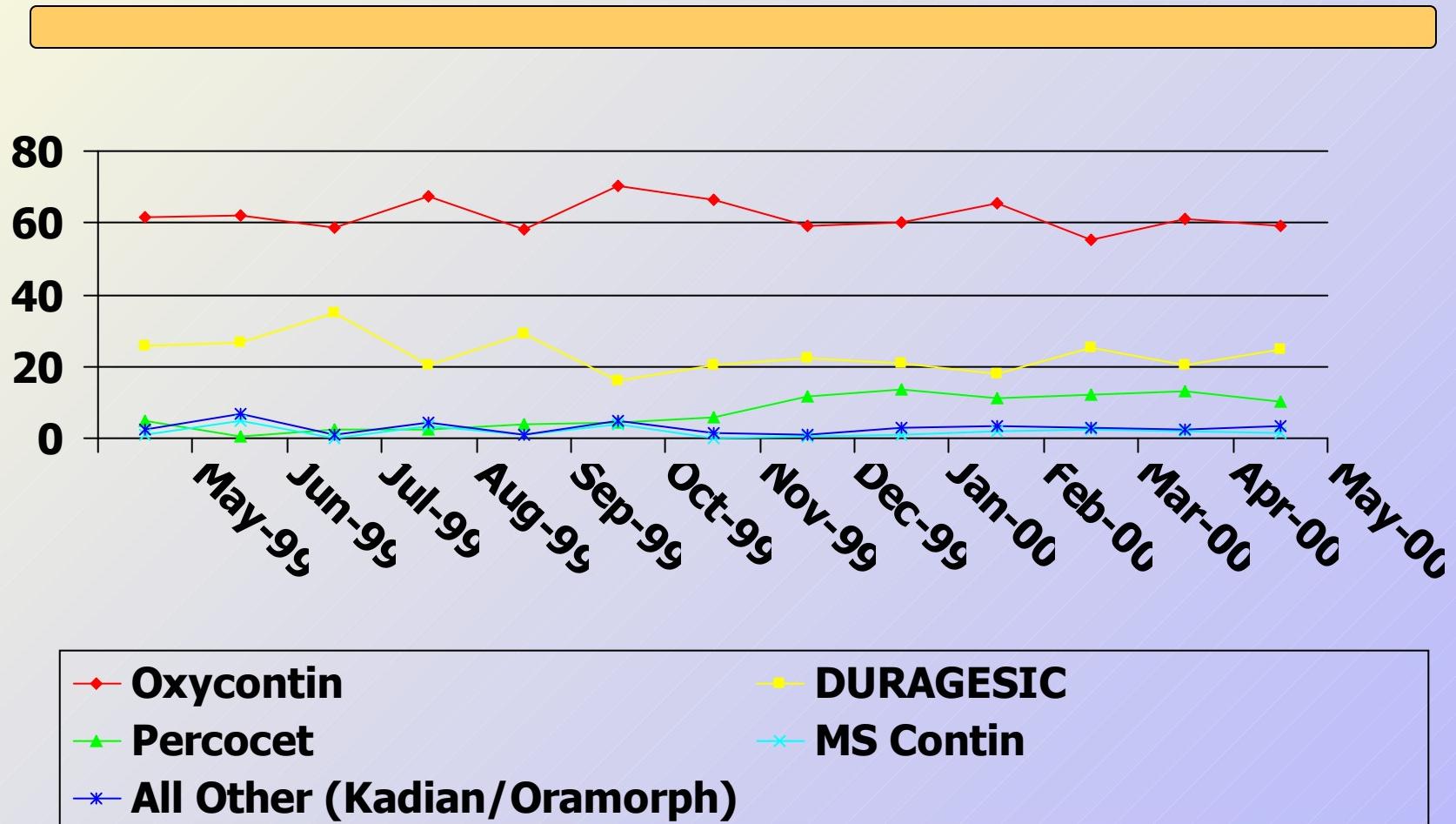
Abbott (Anzemet, Ultrane, **OXY**) 109

ElderCare (RIS, **DRG**, ACX) 85

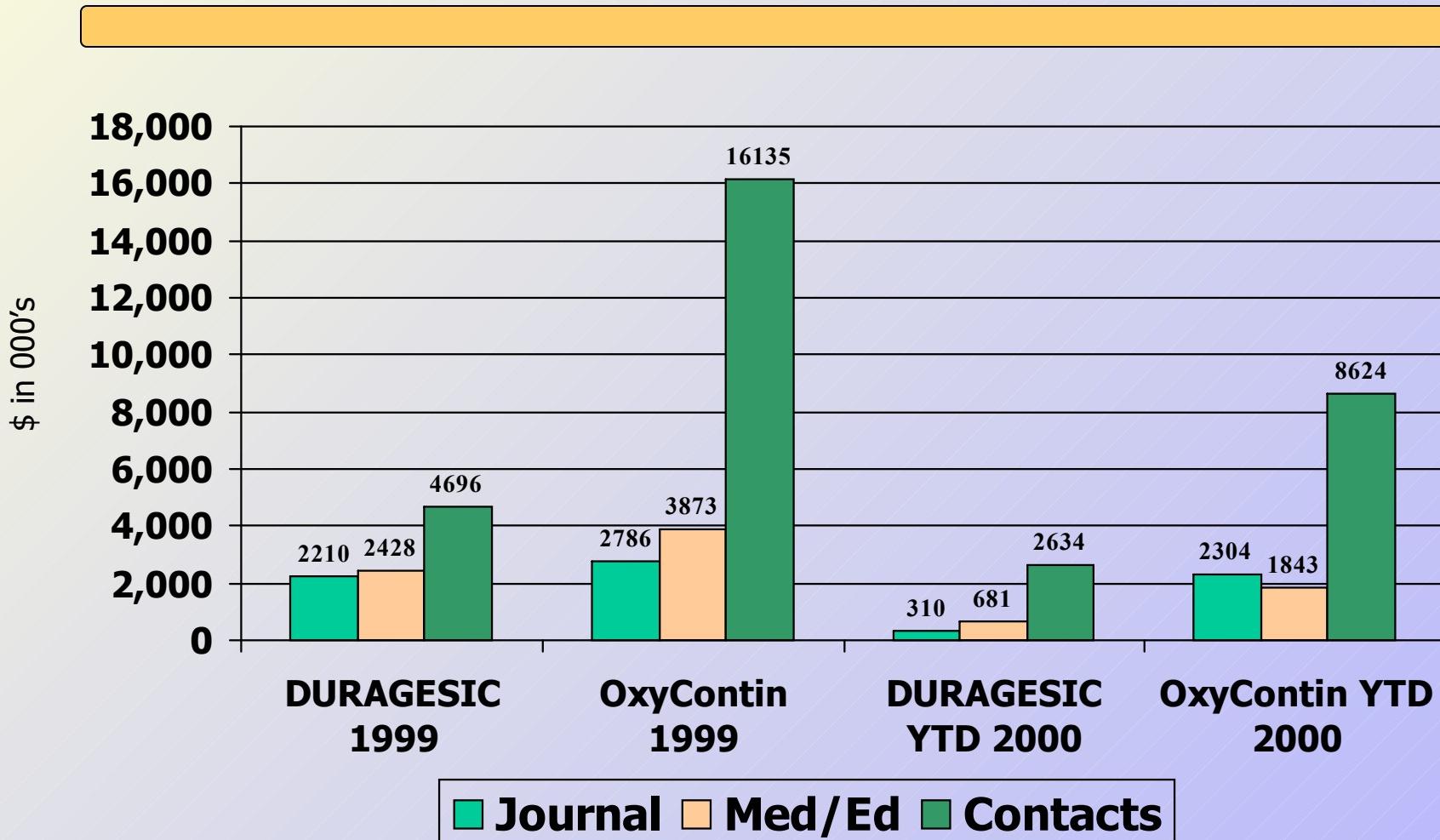
OrthoBiotech (PRO, **DRG**) 242

*Purdue currently expanding by 100-150
reps in anticipation of Palladone launch

Chronic Pain Market Share of Contacts

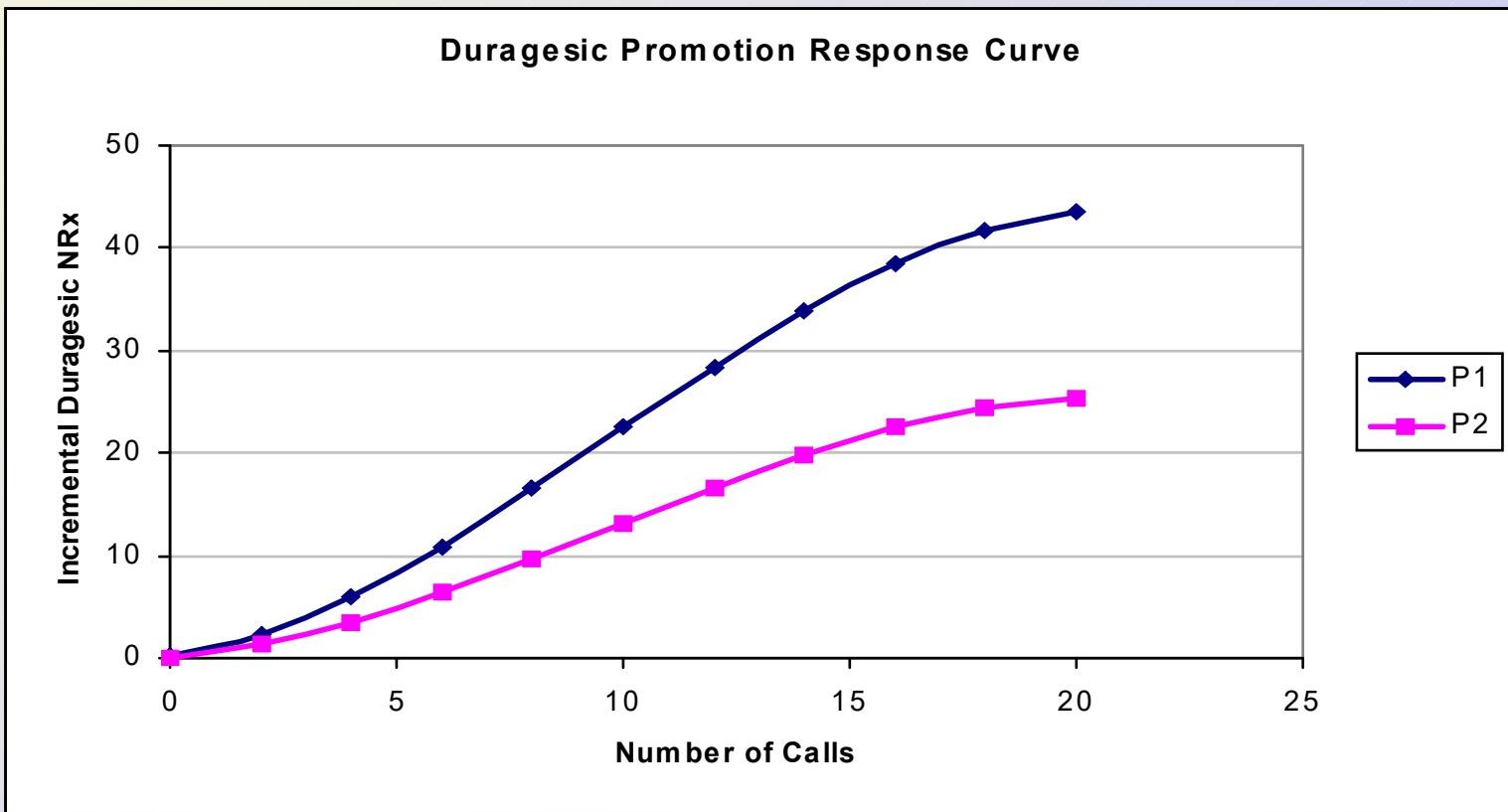


DURAGESIC® Versus OxyContin PME Spend/ Contacts



Sources: IMS - Integrated Promotional Services(IPS) & Scott Levin - Physician Meeting & Event Audit (PMEA)

DURAGESIC® Promotion Response Curve Pain Specialists



Analysis based on deciles 6 to 9 pain specialists

* - The data does suggest that for decile 9 pain specialists, frequency levels of 24 or 25 still bring in incremental value

Frequency Versus NRx Change (Decile 9 Physicians)

| Previous Quarter Calls | Current Quarter Calls | Previous NRx/ MD | Current NRx/ Mo | NRx Diff (0%) |
|------------------------|-----------------------|------------------|-----------------|---------------|
| 0 | 0 | 11.4 | 11.3 | (1.0) |
| 0 | 1, 2 | 10.7 | 11.2 | 5.0 |
| 0 | 3, 4 | 11.1 | 12.3 | 10.4 |
| 1, 2 | 0 | 10.7 | 10.4 | (2.8) |
| 1, 2 | 1, 2 | 11.7 | 11.9 | 1.8 |
| 1, 2 | 3, 4 | 11.6 | 13.3 | 14.3 |
| 3, 4 | 0 | 13.0 | 12.5 | (3.7) |
| 3, 4 | 1, 2 | 12.7 | 13.2 | 4.2 |
| 3, 4 | 3, 4 | 18.4 | 21.1 | 14.5 |

DURAGESIC® Quadrant Analysis: PCP's and Anesthesiologists (non-malignant)

- DURAGESIC's higher scores are on more important attributes:
 - Efficacy
 - Dosing
 - Quality of life and patient outcomes
 - Patient preference and compliance
- DURAGESIC's lower scores are on less important attributes:
 - Safety and side effects
 - Cost
 - Regulatory issues and concerns
- This is an ideal pattern of attribute scores

DURAGESIC® Competitive Advantages

- Reduces pain the most
- Patient satisfaction with pain relief
- Patients able to regain functionality
- Patients able to enjoy life despite chronic pain
- Overall efficacy in treating chronic pain
- Patients think about their pain less
- Low incidence of constipation (low importance)



These advantages
are the basis of
our message!

“ I want to spend
more time with my family
and less time worrying
about my pain. ”



Life, uninterrupted.

Duragesic
FENTANYL TRANSDERMAL
SYSTEM

Key Findings: Reaction to Print Executions

- **Key message:** 3-days continuous pain relief
- **Benefits:**
 - Convenience
 - Thinking less about the pain
 - Freedom
 - Living a normal life
- **Overwhelmingly positive preference for the patch vs. pills**

Lessons Learned

- Key customer segments currently under-developed
 - Decile 9.3 and 9.4
 - Oncology
- DURAGESIC® promotionally responsive
 - Resourcing against highest RX'ers pays off
 - Progress made in reach/frequency, but substantial upside remains due to fragmented selling time
- DURAGESIC is perceived as a superior LA opioid by target physicians
- DTC will work to drive consumers
 - Unmet needs
 - Lack of understanding
 - High degree of dissatisfaction with current therapies
- Need non-malignant pain data (lower back, OA/RA)

SWOT

Strengths

- Patent life - 2004+
- Patch technology
- Low abuse potential
- Only 72 hour product
- Patient preferred
- Perceived as superior product

Weaknesses

- Resources
- Fragmented selling time
- Limited clinical data
- Niched product
- Pipeline
- Perceived to be more expensive

Opportunities

- Overall pain market growing
- Pain still under-treated
- Opioid acceptance for non-malignant pain
- Greater consumer involvement in management of pain
- Line extensions

Threats

- New competitive entries
- Alternative technology
- State medical boards
- Government intervention/ cost control
- Treatment protocol guidelines

DURAGESIC® Key Issues

- Not competitively resourced
- We need more consistent reach and frequency against 9.3/9.4
- Patients/caregivers are unaware of options
- Non-malignant market is the growth opportunity
 - DURAGESIC data is non-existent
- Product development (current putup and line extensions) is essential to maximizing revenue stream
- Established segments (oncology, geriatrics) are vulnerable

2001 Business Objectives

Qualitative

Competitive share of voice in 9.3/9.4's

Drive patients to request DURAGESIC® in DTC offerings

Broad based dissemination of results of FEN US71/72

Submit claim for patient satisfaction

Recapture market leadership in oncology

Initiate 12.5mcg trials

Quantitative

\$550 MM

23.9% December NRx

DURAGESIC® Key Strategies

- Competitive S.O.V. with 9.3/9.4 prescribers
- Expand DURAGESIC use in non-malignant pain
- Position DURAGESIC as 1st opioid choice for chronic A.T.C. pain
- Generate awareness and call to action among patients/caregivers
- Protect established segments (oncology, geriatrics)
- Maximize life cycle opportunities

Competitive SOV with 9.3/9.4

Tactics

- Regional Ad Boards
- Coupon Program
- Incentive to increase compensation
- Home Office Visits
- Physician Locator Network
- TVG
- Journal Ads

Expand DURAGESIC® Use in Non-Malignant Pain

Tactics

- Medical Education
 - FEN 71/72 Information Dissemination
 - Direct Mail
 - Dinner Meetings
 - Spin-Offs
 - FEN 71/72
 - Reg Adv Board
 - Symposia
 - APS
 - AAPM

Tactics

- DTC Advertising
- Down-Scheduling
- Website Enhancement
- Physician Initiated Trials
- MCO Budget Impact Model

Position DURAGESIC® as 1st Opioid Choice for Chronic A.T.C. Pain

Tactics

- Physician Locator
- Targeting Around-The-Clock Opioid Use
- Coupon Programs
- DTC Advertising
- Regional Ad Boards

Tactics

- Home Office Visits
- Speaker Programs
- 12.5 Clinical Trials
- MCO Budget Impact Model

Generate Awareness and Call To Action Among Patients/Caregivers

Tactics

- DTC Advertising
 - DTP in Office/Pharmacy
 - Website Enhancement
 - Physician Locator
 - Loyalty Program
- Patient Education Pieces
- Pharmacy Center (Health Resources)

Protect Established Segments (Oncology, Geriatrics)

Tactics

- Dual Coverage of Office-based Oncologists
- Appropriate Compensation Studies in ElderCare/OBI
- Home Office Visits
- Palladone/ Dilaudid SR Blocking Strategy
- TVG for 9.3/9.4
- Coupon Program for 9.3/9.4

Maximize Life Cycle Opportunities

Tactics

- Down-Scheduling
- Patent Protection
- Matrix Development
- Pediatric Extension
- 12.5mcg/hr strength

Medical Development Clinical Trials

- Active trials
 - FEN-71: DURAGESIC® vs. OxyContin in chronic non-malignant pain
 - 1° endpoint: patient preference
 - Top-line results 1Q01
 - FEN-72: DURAGESIC vs. Percocet in chronic low back pain
 - 1° endpoint: patient preference
 - Top-line results 2Q01

Medical Development

12.5 Clinical Trials

- Osteoarthritis (vs. a short-acting opioid)
 - Strategic objective: position DURAGESIC® as first-line opioid for chronic pain requiring opioid analgesics
 - Efficacy (global treatment assessment); AE profile; Outcomes measures (satisfaction, QoL)
 - Timing
 - Initiate 2Q01 (pending data from FEN-71)
 - Complete analysis 4Q02; report 1Q03

Medical Development

12.5 Clinical Trials

- Low back pain, vs. OxyContin
 - Strategic objective: position DURAGESIC® as preferred long-acting opioid for chronic low back pain
 - Efficacy (preference); AE profile; Outcomes measures
 - Timing
 - Initiate 1Q01
 - Complete analysis 2Q02; report 3Q02

Medical Development

12.5 Clinical Trials

- 25 vs. 12.5 μ g/hr patch, non-malignant pain
 - Strategic objective: establish 12.5 μ g/hr patch as first-line long-acting opioid
 - Compare rates of discontinuation for AE, overall AE profile
 - Study design: Randomization to 25 or 12.5 μ g/hr patch
 - Timing
 - Initiate 4Q01 (At time of NDA submission)
 - Complete analysis 1Q03; report 2Q03

Medical Development

12.5 Clinical Trials

| Study (sample size) | Total study costs (\$M) | 2001 (\$M) | 2002+ (\$M) |
|----------------------------|----------------------------|------------|-------------|
| Osteoarthritis (244) | \$3.8 – 4 | \$1.4 | \$2.5 |
| Low back pain (244) | \$3.4 – 3.5 | \$1.5 | \$1.9 |
| 25 vs. 12.5 µg/hr (800) | \$4.4 | \$0.6 | \$3.8 |
| Total | \$3.50 | \$8.20 | |

Medical Services

- Expand DURAGESIC® use in chronic non-malignant pain
 - Chronic pain guideline presentations
 - Chronic pain CME/ACPE; 2Q01 - \$10,000
 - Clinical presentation -- managed care/LTC accounts -- stress patient satisfaction, caregiver implications
- Maximize life cycle opportunities
 - Hospice/Eldercare presentation 2Q01
 - DURAGESIC Medication Use Evaluation 3Q01

Medical Services

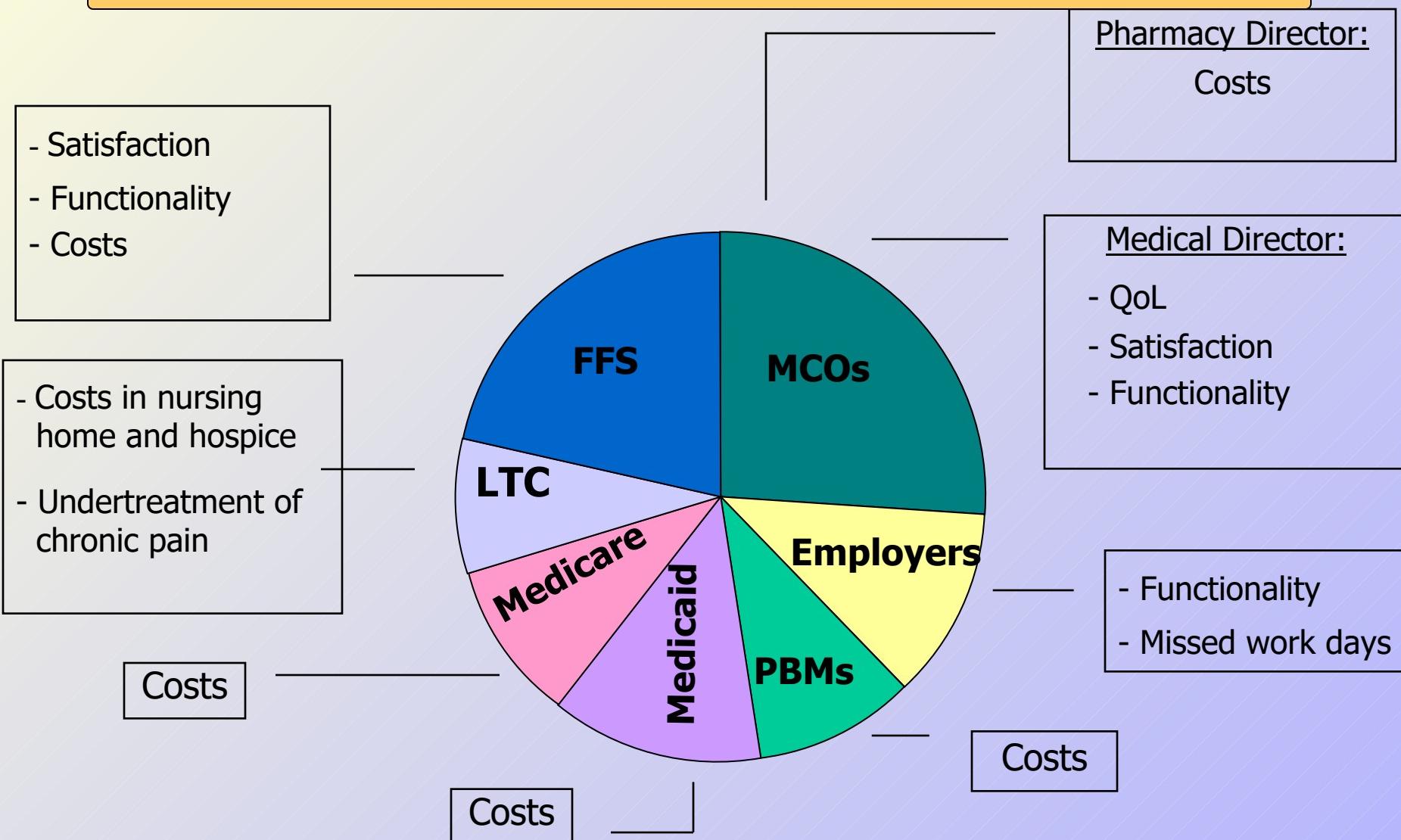
- DTC generate awareness
 - Regional Pharm.D. to meet proactively with key customers -- alert them of DTC campaign -- review purpose and strategy 4Q00/1Q01

2001 Analgesia Outcomes Research Plan

Scope of the Problem:

- Lack of data in chronic non-malignant pain
- OxyContin has extensive data in non-malignant pain
 - Label claim for improved QoL, sleep, and mood
- (Mis)perception that DURAGESIC® is more expensive than OxyContin
- Propoxyphene dominates nursing homes

Outcomes Research Must Address Issues of Key Customer Segments



Relevant Outcomes to the Chronic Pain Market

Satisfaction

- treatment
 - home
 - work

Quality of Life

Functioning

- social
 - recreational
 - sleep

Pain Symptoms

“Satisfaction” as an Outcome

DURAGESIC® Effectiveness Trial

Objective: Obtain a DDMAC claim
for DURAGESIC demonstrating better
satisfaction over OxyContin

Secondary: Pain interference on
activities of daily living (QoL)

Timing: Preliminary Results - November 2001

Patients Able to Regain Functionality

Worker's Compensation Study

Objective: Demonstrate that DURAGESIC® patients are able to return to work sooner than patients on other long-acting opioids

Timing: Preliminary results -- July 2001

Quality of Life Data at University of Utah

Objective: Show a significant increase in physical functioning in patients taking DURAGESIC

Timing: Preliminary results -- May 2001

Linking Key Business Plan Issues and Messages to Outcomes Research in 2001

Case: 1:17-md-02804-DAP Doc #: 2389-20 Filed: 08/14/19 41 of 53 PageID #: 493640

Patient Satisfaction with Pain Relief

- DURAGESIC® Effectiveness Trial (\$800,000)
- Satisfaction Survey in MCOs
- Satisfaction Survey in LTC (assisted living)
- FEN-71/72 subanalyses
- 12.5 mcg outcomes component to Phase IIIb studies

Patients Able to Enjoy Life

- Depression-Pain study

Patients Able to Regain Functionality

- Disability/Worker's Compensation study
- University of Utah/TOPS retrospective study

Addressing the Misperception that DURAGESIC is More Expensive than OxyContin

- Cost-Utility Model
- DURAGESIC Cost Calculator
- Replicate Medi-Cal study in other Medicaid states and MCOs
- Fecal Impaction study

Increase Opioid Acceptance for Non-malignant Pain

- Aberrant Drug-Taking Behavior Checklist

Address Undertreatment of Pain

- Use of validated FLACC in hospice customers

Budget: \$1,782,500

Market Research

| Program | Objectives | Timing |
|---|--|--------------------------------------|
| Competitive Assessment: OxyContin & Palladone | Monitor competitive detail activity, message delivery, and usage | 1Q 01 (Palladone) 1Q, 3Q 01 (Oxy) |
| Usage & Awareness and Tracking Survey with Perceptual Mapping | Ongoing tracking of market knowledge, attitudes, and practices of short- and long-acting opioids in chronic pain | 4Q 01 |
| Post-Launch Usage & Awareness Survey for DTC Print Ads | Quarterly post-launch tracking of attitudes and practices | 1Q – 4Q 01 |
| Post-Launch Qualitative MD Assessment of Patient Rxn to DTC Print Ads and Professional Programs | Potential refinement of DTC promotional programs and print ads; identification of gaps | 2Q 01 |
| Development of 2 nd DTC Print Ads | Qualitative and quantitative tip-in studies: qualified, nonqualified, and caregivers | 3Q – 4Q 01 |
| Internet Unmet Needs and Usage: Patients and Physicians | Assess patient and physician usage and needs on the internet for chronic pain management | 2Q 01 |

Continued...

Market Research

| Program | Objectives | Timing |
|---|--|---------------|
| Focus Groups with Targeted Physician Specialties: Positioning and Message Effectiveness | Assess effectiveness of positioning strategy and identify gaps in promotional message among PCPs and specialists | 2Q 01 |
| 12.5 Opportunity Assessment – Positioning Strategy | Identify optimal global positioning strategy of 12.5ug DURAGESIC patch through quant study | 2 – 3Q 01 |
| Hospice and Long-Term Care Opportunity Assessment | Assess needs of hospice segment and long-term care and perceptions and usage of DURAGESIC | 2 – 3Q 01 |
| Multilaminate Opportunity Assessment | Assess potential business opportunity of multilaminate patch | 1 – 2Q 01 |
| Oncology Focus Groups | Reassess DURAGESIC usage and perceptions in treating malignant pain and assess usage of Palladone | 2Q 01 |
| Rep/Doc Study – DURAGESIC® | Assess detail activity and message delivery by Janssen/OBI/Eldercare | 2Q 01 |
| Best Practices Survey | Evaluate rep efficiency in details and message delivery | 2Q 01 |
| Convention Research - Surveys | Assumes four separate surveys | 1 – 4Q 01 |

Business Imperatives

- Resources need to be invested and targeted to match OxyContin S.O.V. among high prescribers
- Define treatment options for non-malignant pain
- Successful execution of DTC initiative
- Protect DURAGESIC® business in established segments (oncology, geriatrics)
- Data available at launch of 12.5
- Launch mentality

DURAGESIC®

2001 Business Plan

**Forecast &
PME Requirements**

DURAGESIC®:

2001 Business Plan Forecast

DOWNSIDE

\$485 MM

ASSUMPTIONS:

- No DURAGESIC DTC Advertising
- PF Launches DTC
- Continued S.O.V. Deficit
- No Primary Calls
- Oncology Share Loss to Palladone

BASE CASE

\$550 MM

ASSUMPTIONS:

- DTC Q1
- 275 SF Primary
- 500 SF Secondary
- Market Maintain 30% Growth Rate
- Share Stable in Oncology

UPSIDE

\$633 MM

ASSUMPTIONS:

- Competitive SOV
- DTC Drives Market Growth Acceleration
- Successful Blocking of Palladone Launch
- Oncology Share Growth

2001 Business Plan Forecast Assumptions

% TRx Share - (Avg. Annual Share)

| | <u>1999</u> | <u>2000 YTD</u> | <u>2000*</u> | <u>2001*</u> |
|-------------------------|--------------|-----------------|--------------|--------------|
| DURAGESIC | 23.4% | 21.3% | 21.0% | 22.5% |
| MORPHINE SULFATE | 2.5% | 3.3% | 3.2% | 3.4% |
| MS-CONTIN | 11.2% | 7.6% | 6.4% | 4.1% |
| OXYCONTIN | 43.8% | 48.6% | 48.9% | 50.5% |
| PERCOCET | 15.9% | 16.3% | 17.9% | 17.0% |
| TOTAL OTHERS | 3.2% | 2.9% | 2.6% | 2.5% |

**Projected*

DURAGESIC® PME Requirement

Overall PME requirement = \$62 MM

| | <u>1998</u> | <u>1999</u> | <u>2000</u> | <u>2001*</u> | <u>2002*</u> |
|----------------------|-------------|-------------|-------------|--------------|--------------|
| Net Trade Sales (MM) | 244.6 | 324.7 | 400 | 550 | 691.3 |
| PME Requirement | 14.6 | 24.8 | 32.4 | 62 | 70.0 |
| % of Net Trade Sales | 6% | 8% | 8% | 11% | 10% |

*Projected

DURAGESIC® Allocations

OTHER

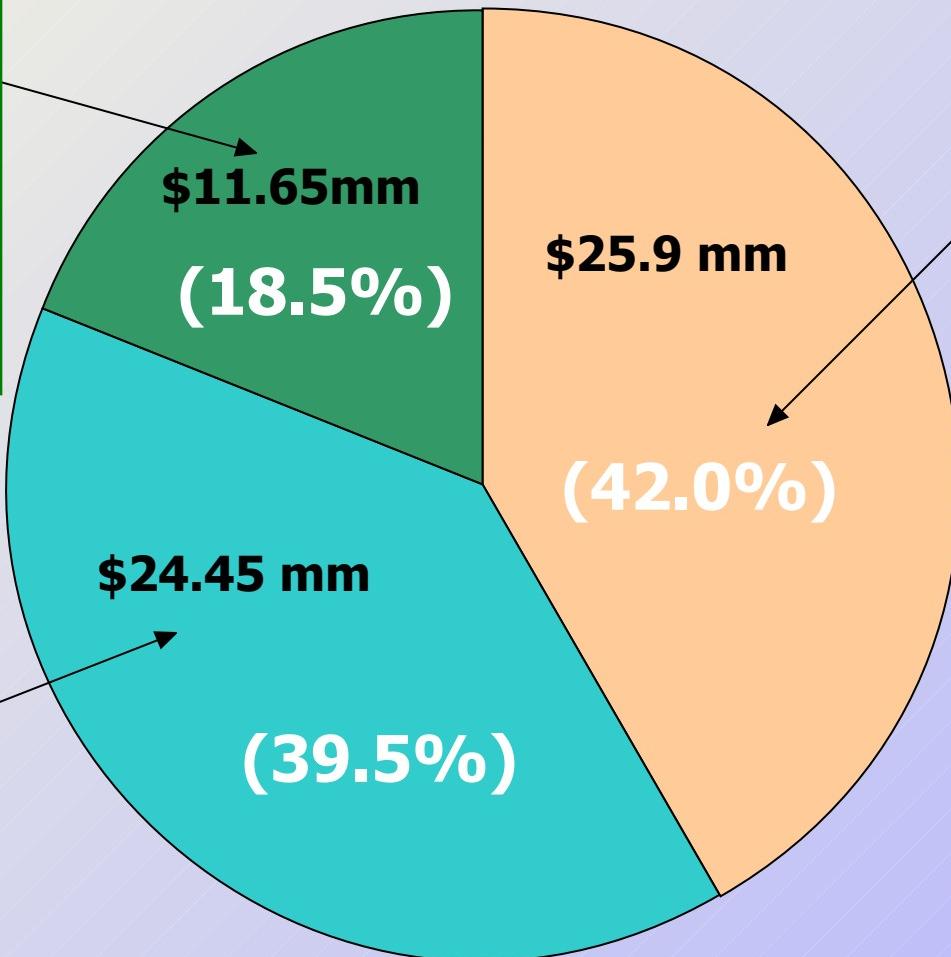
- Med
- Symposia
- TVG
- Dinner Meetings
- Experts Meetings
- Publication/ Promotion

DTC

- Media
- Agency
- P.R.
- Fulfillment
- Call Center

SALES FORCE(S)

- 775 OB
- 107 HSR
- 185 EC
- 285 OBI



DURAGESIC® PME 2000 vs 2001

by Major Line Item

| Description | PME (\$K) | PME (%) | PME (\$K) | PME (%) |
|------------------------------|-----------|---------|-----------|---------|
| Journal Advertising | 1,321 | 4% | 2,250 | 4% |
| Non-Media Advertising | 458 | 1% | 500 | 1% |
| Agency Fees | 1,585 | 5% | 3,200 | 5% |
| Sales Training/Incentives | 4,075 | 13% | 2,000 | 3% |
| Sales Aids/Promotion | 3,832 | 12% | 6,200 | 10% |
| Medical Education | 9,062 | 28% | 13,650 | 22% |
| National/Scientific Exhibits | 330 | 1% | 500 | 1% |
| Public Relations | 709 | 2% | 1,500 | 2% |
| DTP/DTC | 6,000 | 19% | 23,200 | 37% |
| Regional | 3,865 | 12% | 6,300 | 10% |
| Other | 1,155 | 4% | 2,700 | 4% |
| TOTAL PMEs | \$32,392 | 100% | \$62,000 | 100% |

Field Support Budgets

| Field Team | FTEs* | Grants (\$) | Entertainment (\$) | Access |
|---------------------|------------|-------------|--------------------|----------------|
| • 275 OB | 141 | .45 | .825 | .990 |
| • HSR | 38 | | .428 | .385 |
| • 500 Gold | 110 | .32 | 1.000 | 1.200 |
| • ElderCare | 25 | | .185 | .333 |
| • SAM/ SADS/ KAISER | - | | .040 | .096 |
| TOTAL | 314 | .77 | \$2.478 | \$3.004 |

* Based on percentage of presentations

DURAGESIC® Key Events Map

| Short Term 6 - 12 Months | Intermediate Term 9 - 24 Months | Long Term 18 + Months to Patent Expiration |
|---|---|---|
| Targeting Frequency Calls Message Education (Rep) Education (Phys) | DTC Clinical Trials - 71 - 72 - Outcomes - EMRP - Phase IIIB - 12.5mcg Oncology/Geriatrics - Coverage - Palladone | 12.5 Matrix Patent Extension Down-Scheduling |
| | L & A | |

Summary

- Foundation for success is in place
- DURAGESIC® must “Resource our Resources”
- DTC offers significant upside potential
- Marketing, Sales, and Clinical are aligned around priorities and objectives
- Launch Mentality